

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

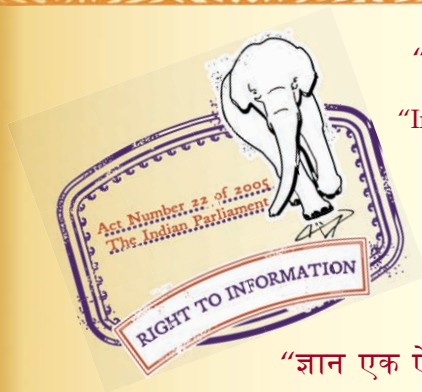
“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 5396 (1969): Guide Pin for Kuntscher Nail [MHD 2: Orthopaedic Instruments, Implants and Accessories]



“ज्ञान से एक नये भारत का निर्माण”

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“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

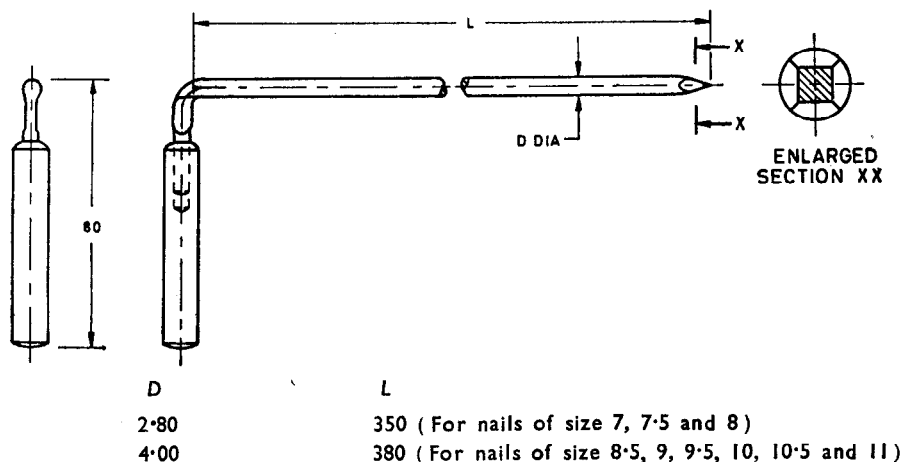
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Indian Standard
SPECIFICATION FOR
GUIDE PIN FOR KUNTSCHER NAIL

1. **Scope** — Dimensions and requirements for guide pin for Kuntscher nail.
2. **Shape and Dimensions** — As shown in Fig. 1.



All dimensions in millimetres.

FIG. 1 GUIDE PIN FOR KUNTSCHER NAIL

- 3. Material** — Stainless steel conforming to Designation 30Cr13 of Schedule V of IS: 1570-1961* or the stainless steel of the following composition:

	<i>Percent</i>
Carbon	0.35 to 0.45
Silicon	0.6 <i>Max</i>
Manganese	0.6 <i>Max</i>
Chromium	12 to 14
Nickel	1.6 <i>Max</i>
Sulphur	0.03 <i>Max</i>
Phosphorus	0.03 <i>Max</i>

- 4. Workmanship and Finish** — One side of the pin shall have a sharp point and on the other side a handle of suitable diameter shall be fitted tight. The pin shall be free from cracks, draw marks, pits, burrs, surface contaminations and impregnated foreign particles. It shall be passivated and polished bright to give a mirror or satin finish.

- 5. Corrosion Resistance Test** — Shall be according to 6.1 of IS: 5347-1969†.

- 6. Marking**—Each pin shall be clearly and indelibly marked with the following:

- The name or trade-mark of the manufacturer,
- 'SS' for stainless steel, and
- The size of the pin.

- 6.1 ISI Certification Marking** — Details available from the Indian Standards Institution, New Delhi I.

- 7. Packing** — Shall be as agreed to between the purchaser and the supplier.

*Schedules for wrought steels for general engineering purposes.

† General requirements of metal surgical implants.

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